

View Online at <https://aerobasegroup.com/nsn/5985-01-292-3384>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2a second flange all connection facilities

**Thread Direction:**

Right-hand second flange all connection facilities

**Tubing Wall Construction Style:**

Interlocked single tubing segment

**Tubing Twist Angle In Deg:**

105.0 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.003 inches first flange and 2.009 inches first flange

**Flange Inside Height:**

1.003 inches first flange and 1.009 inches first flange

**Flange Outside Diameter:**

3.610 inches second flange and 3.640 inches second flange

**Flange Depth:**

0.923 inches second flange and 0.953 inches second flange

**Flange Connecting Hole Diameter:**

0.195 inches first flange all connection facilities and 0.203 inches first flange all connection facilities

**Voltage Standing Wave Ratio:**

1.08

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

2.000 inches

**Thread Size:**

0.190 inches second flange all connection facilities

**Waveguide Inside Width:**

1.872 inches

**Waveguide Inside Height:**

0.872 inches

**Waveguide Outside Height:**

1.000 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Length:**

5.000 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber chloroprene single tubing jacket

**Precious Material And Location:**

Internal and external surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment all surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unf second flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0